(a) an antenna that comprises a steering device for steering the antenna toward the at least one satellite in response to control signals supplied thereto;

(b) an antenna controller to provide the control signals to the antenna and for processing status signals derived from the antenna to steer the antenna so that it is locked onto encoded RF signals transmitted by the satellite, and for downconverting the encoded RF signals to provide downconverted RF signals that correspond to encoded television channels, the control signals being based directly on the encoded RF signals output from the antenna;

(c) a receiver coupled to the antenna controller to process the downconverted RF signals to obtain encoded output signals corresponding to the television channels, the encoded output signals corresponding to at least one digital data stream;

(d) a modulator coupled to the receiver for modulating the encoded output signals to provide modulated and encoded signals , wherein the modulator modulates the at least one digital data stream with an RF carrier to create the modulated and encoded signals;

(e) a distribution system coupled to the modulator for distributing the modulated and encoded signals to each passenger's seat; and

(f) seat electronics circuitry coupled to the distribution system for demodulating, decoding and D/A converting the modulated and encoded signals into signals that are provided to said each passenger's seat.

Please add the following new claim:

13. (New) The method of claim 12, wherein the steering step comprising steering the antenna based on the encoded RF signals output from the antenna, which have not been modulated.